Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 14 Apr 2022 until 23:59 on Friday 15 Apr 2022

Forecast Issued on Thursday 14 Apr 2022 at 02:03

Confidence: High for mostly dry weather over next few days. Lower confidence on day to day cloud details and for more changeable conditions later Sunday and on Monday.

Headline for Thursday 14 Apr 2022: Dry. Extensive mist and low cloud dispersing to leave sunny spells. Light southerly breeze.

Mountain weather hazards on Thursday 14 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 14 Apr 2022

Weather: Dry with mist and low cloud, especially to more southern and western fells, burning back towards the coast during Thursday morning. Otherwise dry with some bright or sunny spells developing.

Chance of cloud-free hill tops above 800m: 50% improving 80% during morning.

Low cloud and visibility: Poor visibility and extensive low cloud developing to start Thursday morning. Low cloud will tend to lift and disperse during the morning with visibility becoming mostly good.

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Mountain Weather Forecast

Forecast for Thursday 14 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/16 SW	13/16 SW	15/19 SW	15/19 SW	16/19 SW	16/18 S	15/18 S
600	13/16 SW	12/15 SW	13/16 SW	11/14 SW	10/13 SW	8/11 S	8/11 S
300	6/12 S	8/13 S	9/15 S	7/14 S	4/12 S	2/10 S	1/9 S
Valley	1/5 SW	2/7 S	5/9 SW	4/8 SW	1/7 SW	1/6 S	1/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	7/3	6/2	6/2	6/2	6/2	6/2
600	6/3	7/4	7/4	8/4	7/5	8/6	7/5
300	7/5	9/7	10/8	10/8	10/9	9/8	8/8
Valley	7/6	8/8	9/8	10/9	11/10	10/10	10/10
Freezing Level*	1800m	1800m	1700m	1800m	1800m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note, even with lighter winds, it will still feel cold over higher ridges/summits with temperatures of only about 6 Celsius.

Forecast for Friday 15 Apr 2022

Weather: Dry with mist and fog patches in the valleys at first, gradually dispersing. Otherwise a bright day with sunny spells and becoming warm at lower levels.

Maximum wind: Southeasterly winds with average speeds on the tops of 15 to 20mph.

Chance of cloud-free hill tops above 800m: 60% improving 90% during morning.

Low cloud and visibility: Patches of poor visibility and some cloud on lower elevations, gradually dispersing during morning. Otherwise good visibility with patchy cloud cover about 700m, lifting above most of tops during morning.

Temperature: **Valleys:** Plus 9 Celsius rising to 18 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Well above the tops.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 13 April 2022 Location: Grisedale Pike at 14:54 Full report: An improving day with low cloud shrouding many of the fells to low levels this morning but this lifted during the day to bring bright sunny spells in the afternoon. The lakeland fells are by and large snow-free up to and including the highest tops, with the exception of a few patches of snow in sheltered spots and hollows and on steep north and east facing slopes (particularly on Helvellyn) where drifts of over 40cm can still be found. Yesterday there were unavoidable patches of snow on the exits to both Striding and Swirral Edges (at the very top of both routes) and it would only take a slight drop in temperature for this to freeze hard overnight so anyone attempting these or similar routes are advised to take this into consideration (an ice axe and crampons/microspikes may be a sensible addition to your rucksack). Small cornices (snow overhangs) over steep north and east-facing slopes may also be present and fragile in the milder temperatures so please give them a wide berth. The summit windchill (feels like) temperature is still frequently below freezing, therefore full winter clothing (waterproofs, extra warm layers, hat & gloves) and equipment including a map and compass and the ability to use them in poor visibility are all essential. The Fell Top Assessing service continues until Bank Holiday Monday. Temperature: plus 4.4 C, Maximum wind speed 19.4 mph, Wind chill: minus 1.1 C, Average wind speed: 15.1 mph

Issued at: 02:03 on Thu 14 Apr 2022

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